

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below for the convenience of the Examiner. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (PREVIOUSLY PRESENTED) An automatic paper feeder supplying paper to an apparatus, comprising:

a separation pad, pressing the paper against a pick roller so as to feed the paper one by one; and

pad pressing means, applying pressure to the separation pad so as to press the separation pad against a surface of the pick roller, the pad pressing means having a reverse U-shape to press the separation pad against the surface of the pick roller at two portions, a front portion and a rear portion, along a rotating direction of the pick roller thereof, and the pad pressing means being configured to be rotatable back and forth with respect to the rotating direction of the pick roller about a fulcrum where pressure is applied to the pad pressing means.

2. (PREVIOUSLY PRESENTED) The automatic paper feeder according to claim 1, further comprising: a rotating arm arranged so that the pad pressing means is rotatable about a predetermined position.

3. (PREVIOUSLY PRESENTED) The automatic paper feeder according to claim 1, wherein the fulcrum where the pressure is applied to the pad pressing means is arranged such as to be movable back and forth depending on a type of the paper which is fed between the separation pad and the pick roller.

4. (PREVIOUSLY PRESENTED) The automatic paper feeder according to claim 2, wherein the fulcrum where the pressure is applied to the pad pressing means is arranged such as to be movable back and forth depending on a type of the paper which is fed between the separation pad and the pick roller.

5. (PREVIOUSLY PRESENTED) The automatic paper feeder according to claim 1, wherein the fulcrum where the pressure is applied to the pad pressing means is arranged such

as to be movable closer or farther to the pick roller depending on a thickness of the paper which is fed between the separation pad and the pick roller.

6. (PREVIOUSLY PRESENTED) The automatic paper feeder according to claim 2, wherein the fulcrum where the pressure is applied to the pad pressing means is arranged such as to be movable closer or farther to the pick roller depending on a thickness of the paper which is fed between the separation pad and the pick roller.

7. (PREVIOUSLY PRESENTED) The automatic paper feeder according to claim 1, further comprising a pressing unit applying the pressure to the fulcrum of the pad pressing means.

8. (PREVIOUSLY PRESENTED) A method of adjusting pad pressing means pressing on a pick roller of an automatic paper feeder depending on thickness of paper fed between the pad pressing means and the pick roller, the pad pressing means pressing the pick roller in at least two distinct portions, the method comprising:

rotating the pad pressing means about a fulcrum where pressure is applied to the pad pressing means to adjust pressures on the at least two distinct portions; and
adjusting position of the fulcrum closer or farther from the pick roller.